

$6 + \sqrt{5}$	$q^2 =$	$\frac{3 + \sqrt{5}}{4}$	$p + q =$
$\frac{p}{q} =$	$14 - 6\sqrt{5}$	$-1 + 3\sqrt{5}$	$p - q =$
$-3\sqrt{5}$	$\frac{1}{p} =$	$29 + 12\sqrt{5}$	Finish
$p^2 =$	$pq =$	Start $p = 3 - \sqrt{5}, q = 3 + 2\sqrt{5}$	$\frac{9\sqrt{5} - 19}{11}$